

Information Technology

The \$68.1 million Information Technology program is funded with 1988 and 2001 bonds, Water and Wastewater revenues, Solid Waste Disposal revenues, Aviation revenues, Civic Plaza operating funds, Arizona Highway User Revenue and lease-purchase funds. Projects planned for 2001 bond funding include the following.

- Replacement of the public safety and public service radio system with the Phoenix Regional Wireless Network
- Implementation and improvement of e-commerce
- Acquisition of information system management and security software and hardware
- Improvement of data communications infrastructure
- Stabilization of the telephone system
- Enhancement of the Geographic Information System

Ongoing activity in systems security, enterprise project management, and web page development is planned for remaining 1988 bonds. Other funding sources are planned for enterprise departments' and other agencies' contributions to the Phoenix Regional Wireless Network project.

2003-2008 CAPITAL IMPROVEMENT PROGRAM

**Information Technology
Capital Improvement Program Summary**

Project Summary	2003-04	2004-05	2005-06	2006-07	2007-08	Total
Administration	\$ 230,381	\$ -	\$ -	\$ -	\$ -	230,381
Communications	58,170,681	425,000	-	-	-	58,595,681
GIS	200,000	200,000	-	-	-	400,000
Network Support	850,000	1,150,000	-	-	-	2,000,000
Other Projects	202,000	-	-	-	-	202,000
Phoenix Web	400,000	300,000	300,000	-	-	1,000,000
Technology Manangement	1,054,000	1,000,000	800,000	-	-	2,854,000
Telephone Services	1,231,000	450,000	1,100,000	-	-	2,781,000
Total	\$ 62,338,062	\$ 3,525,000	\$ 2,200,000	\$ -	\$ -	68,063,062

Source of Funds

Operating Funds

Arizona Highway Users	\$ 2,271,440	\$ -	\$ -	\$ -	\$ -	2,271,440
Aviation Operating	2,410,235	-	-	-	-	2,410,235
Civic Plaza Operating	862,953	-	-	-	-	862,953
Solid Waste Operating	1,636,594	-	-	-	-	1,636,594
Wastewater Operating	1,305,293	-	-	-	-	1,305,293
Water Operating	2,424,115	-	-	-	-	2,424,115
Other Restricted Funds	-	-	-	-	-	-
Total Operating	\$ 10,910,630	\$ -	\$ -	\$ -	\$ -	10,910,630

Bond Funds

1988 Bonds	\$ 230,381	\$ -	\$ -	\$ -	\$ -	230,381
2001 Bonds	46,511,763	3,100,000	2,200,000	-	-	51,811,763
Total Bond Funds	\$ 46,742,144	\$ 3,100,000	\$ 2,200,000	\$ -	\$ -	52,042,144

Other Financing

Lease Purchase	\$ 604,013	\$ 425,000	\$ -	\$ -	\$ -	1,029,013
Other Cities' Share in Joint Ventures	4,081,275	-	-	-	-	4,081,275
Total Other Financing	\$ 4,685,288	\$ 425,000	\$ -	\$ -	\$ -	5,110,288

Total Sources of Funds	\$ 62,338,062	\$ 3,525,000	\$ 2,200,000	\$ -	\$ -	68,063,062
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City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Information Technology

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
PE10000001	RETIREMENT SYSTEM COMPUTER MODULE	Function: Other Projects				District: Citywide	
Acquire a new computer system for the City of Phoenix Employees' Retirement System.							
Estimated full-year ongoing operating costs: \$161,000							
Equipment or Other		202,000	-	-	-	-	202,000
Project Total		\$202,000	-	-	-	-	\$202,000
Municipal Improvements Lease Purchase (MEGA IV)		202,000	-	-	-	-	202,000
Funding Total		\$202,000	-	-	-	-	\$202,000
IT10000001	OFFICE AUTOMATION INFORMATION SHARING	Function: Administration				District: Citywide	
Equipment and services for expansion and enhancements of office automation and information sharing Citywide.							
Equipment or Other		230,381	-	-	-	-	230,381
Project Total		\$230,381	-	-	-	-	\$230,381
1988 City Productivity Improvement Bonds		230,381	-	-	-	-	230,381
Funding Total		\$230,381	-	-	-	-	\$230,381
IT10100001	E-COMMERCE	Function: Phoenix Web				District: Citywide	
Acquire equipment and services to improve and implement e-commerce.							
Estimated full-year ongoing operating costs: \$180,000							
Equipment or Other		400,000	300,000	300,000	-	-	1,000,000
Project Total		\$400,000	\$300,000	\$300,000	-	-	\$1,000,000
2001 Police, Fire & City Computer Bonds		400,000	300,000	300,000	-	-	1,000,000
Funding Total		\$400,000	\$300,000	\$300,000	-	-	\$1,000,000
IT10200001	SYSTEM MANAGEMENT	Function: Technology Management				District: Citywide	
Acquire information system management software tools and associated hardware.							
Estimated full-year ongoing operating costs: \$375,000							
Equipment or Other		923,000	-	800,000	-	-	1,723,000
Project Total		\$923,000	-	\$800,000	-	-	\$1,723,000
2001 Police, Fire & City Computer Bonds		923,000	-	800,000	-	-	1,723,000
Funding Total		\$923,000	-	\$800,000	-	-	\$1,723,000
IT10200002	SECURITY MANAGEMENT	Function: Technology Management				District: Citywide	
Acquire information security management software tools and associated hardware.							
Estimated full-year ongoing operating costs: \$232,300							
Equipment or Other		131,000	1,000,000	-	-	-	1,131,000
Project Total		\$131,000	\$1,000,000	-	-	-	\$1,131,000
2001 Police, Fire & City Computer Bonds		131,000	1,000,000	-	-	-	1,131,000
Funding Total		\$131,000	\$1,000,000	-	-	-	\$1,131,000
IT20100002	INFRASTRUCTURE IMPROVEMENTS	Function: Network Support				District: Citywide	
Acquire equipment to improve the City's data communications infrastructure.							
Study		100,000	-	-	-	-	100,000
Equipment or Other		750,000	1,150,000	-	-	-	1,900,000
Project Total		\$850,000	\$1,150,000	-	-	-	\$2,000,000
2001 Police, Fire & City Computer Bonds		850,000	1,150,000	-	-	-	2,000,000
Funding Total		\$850,000	\$1,150,000	-	-	-	\$2,000,000

City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Information Technology

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
IT20200001	PUBLIC SAFETY AND PUBLIC SERVICE RADIO REPLACEMENT	Function: Communications				District: Citywide	
Replace the City's radio communication system.							
Estimated full-year ongoing operating costs: \$1,370,000							
Equipment or Other		55,026,398	425,000	-	-	-	55,451,398
Construction		3,144,283	-	-	-	-	3,144,283
Project Total		\$58,170,681	\$425,000	-	-	-	\$58,595,681
Water Revenues		2,424,115	-	-	-	-	2,424,115
Wastewater Revenues		1,305,293	-	-	-	-	1,305,293
Solid Waste Disposal Operating		1,636,594	-	-	-	-	1,636,594
Sky Harbor Airport Improvement		2,410,235	-	-	-	-	2,410,235
Other Cities' Reimbursement - 800 MHz		4,081,275	-	-	-	-	4,081,275
Civic Plaza Operating		862,953	-	-	-	-	862,953
Arizona Highway User Revenues		2,271,440	-	-	-	-	2,271,440
800 MHZ Radio System Lease Purchase		402,013	425,000	-	-	-	827,013
2001 Police, Fire & City Computer Bonds		42,776,763	-	-	-	-	42,776,763
Funding Total		\$58,170,681	\$425,000	-	-	-	\$58,595,681
IT20300001	STABILIZE TELEPHONE SYSTEM	Function: Telephone Services				District: Citywide	
Acquire equipment and services to stabilize the City's telephone system.							
Estimated full-year ongoing operating costs: \$132,000							
Study		1,231,000	450,000	1,100,000	-	-	2,781,000
Project Total		\$1,231,000	\$450,000	\$1,100,000	-	-	\$2,781,000
2001 Police, Fire & City Computer Bonds		1,231,000	450,000	1,100,000	-	-	2,781,000
Funding Total		\$1,231,000	\$450,000	\$1,100,000	-	-	\$2,781,000
IT40000002	GIS ENHANCEMENTS - COUNTY SURVEY CONTROL	Function: GIS				District: Citywide	
Acquire equipment and services to enhance the Geographic Information System.							
Equipment or Other		200,000	200,000	-	-	-	400,000
Project Total		\$200,000	\$200,000	-	-	-	\$400,000
2001 Police, Fire & City Computer Bonds		200,000	200,000	-	-	-	400,000
Funding Total		\$200,000	\$200,000	-	-	-	\$400,000